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2	52071	enzyme near3 (activity or activation or activate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:08
3	8783	(two or (enzyme near3 (activity or activation or activate))) adj hybrid	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:06
5	0	((enzyme near3 (activity or activation or activate)) near7 ((two or (enzyme near3 (activity or activation or activate))) adj hybrid)) near7 (bacteria or bacterial)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:07
6	3627	cyclase near3 (activity or activation or activate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:08
7	1	(cyclase near3 (activity or activation or activate)) near7 ((two or (enzyme near3 (activity or activation or activate))) adj hybrid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:08
4	106	(enzyme near3 (activity or activation or activate)) near7 ((two or (enzyme near3 (activity or activation or activate))) adj hybrid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:11
8	1902	enzyme near2 domain	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:13
9	4	(enzyme near2 domain) and ((enzyme near3 (activity or activation or activate)) near7 ((two or (enzyme near3 (activity or activation or activate))) adj hybrid))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/19 23:13

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=> s (two or 2) (w) hybrid

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AN 2003:318632 USPATFULL

TI Novel human transferase family members and uses thereof

IN Meyers, Rachel E., Newton, MA, UNITED STATES

Williamson, Mark, Saugus, MA, UNITED STATES

Leiby, Kevin R., Natick, MA, UNITED STATES

Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES

Olandt, Peter J., Newton, MA, UNITED STATES

MacBeth, Kyle J., Boston, MA, UNITED STATES

Rudolph-Owen, Laura A., Jamaica Plain, MA, UNITED STATES

Tsai, Fong-Ying, Newton, MA, UNITED STATES

Hunter, John J., Somerville, MA, UNITED STATES

PI US 2003224376 A1 20031204

AI US 2002-184648 A1 20020627 (10)

RLI Continuation-in-part of Ser. No. US 2001-815028, filed on 22 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-801220, filed on 7 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-816714, filed on 23 Mar 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-844948, filed on 27 Apr 2001, PENDING Continuation-in-part of Ser. No. US 2001-861164, filed on 18 May 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-883060, filed on 15 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2001-962678, filed on 25 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-973457, filed on 9 Oct 2001, PENDING Continuation-in-part of Ser. No. US 2002-72285, filed on 8

Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-817910, filed on 26 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-842528, filed on 25 Apr 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-882836, filed on 15 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2001-882872, filed on 15 Jun 2001, ABANDONED

PRAI WO 2001-US9358 20010322
WO 2001-US7269 20010307
WO 2001-US9468 20010323
WO 2001-US13805 20010427
WO 2001-US16292 20010518
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WO 2001-US19543 20010615
WO 2001-US19153 20010615
US 2000-191964P 20000324 (60)
US 2000-187456P 20000307 (60)
US 2000-191865P 20000324 (60)
US 2000-200604P 20000428 (60)
US 2000-205408P 20000519 (60)
US 2000-212079P 20000615 (60)
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US 2000-238849P 20001006 (60)
US 2001-267494P 20010208 (60)
US 2000-192092P 20000324 (60)
US 2000-199500P 20000425 (60)
US 2000-211730P 20000615 (60)
US 2000-212077P 20000615 (60)

DT Utility

FS APPLICATION

LREP Theodore R. Allen, Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, MA, 02139

CLMN Number of Claims: 19

ECL Exemplary Claim: 1

DRWN 125 Drawing Page(s)

LN.CNT 66695

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides isolated nucleic acids molecules, designated 33877, 47179, 26886, 25552, 32132, 32244, 23680, 32624, 47174, 60491, 46743, 27417, 27960, 32252, and 53320 nucleic acid molecules, which encode novel human transferase family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 33877, 47179, 26886, 25552, 32132, 32244, 23680, 32624, 47174, 60491, 46743, 27417, 27960, 32252, or 53320 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 33877, 47179, 26886, 25552, 32132, 32244, 23680, 32624, 47174, 60491, 46743, 27417, 27960, 32252, or 53320 gene has been introduced or disrupted. The invention still further provides isolated 33877, 47179, 26886, 25552, 32132, 32244, 23680, 32624, 47174, 60491, 46743, 27417, 27960, 32252, or 53320 proteins, fusion proteins, antigenic peptides and anti-33877, 47179, 26886, 25552, 32132, 32244, 23680, 32624, 47174, 60491, 46743, 27417, 27960, 32252, or 53320 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.

L3 ANSWER 2 OF 6 USPATFULL on STN

AN 2003:237907 USPATFULL

TI Compositions and methods for the therapy and diagnosis of colon cancer

IN King, Gordon E., Shoreline, WA, UNITED STATES

Meagher, Madeleine Joy, Seattle, WA, UNITED STATES

Xu, Jiangchun, Bellevue, WA, UNITED STATES

Secrist, Heather, Seattle, WA, UNITED STATES

Jiang, Yuqiu, Kent, WA, UNITED STATES
PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
PI US 2003166064 A1 20030904
AI US 2002-99926 A1 20020314 (10)
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PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul
2001, PENDING
PRAI US 2001-302051P 20010629 (60)
US 2001-279763P 20010328 (60)
US 2000-223283P 20000803 (60)
DT Utility
FS APPLICATION
LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
SEATTLE, WA, 98104-7092
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 8531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer,
particularly colon cancer, are disclosed. Illustrative compositions
comprise one or more colon tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are
specific for cells expressing such polypeptides. The disclosed
compositions are useful, for example, in the diagnosis, prevention
and/or treatment of diseases, particularly colon cancer.

L3 ANSWER 3 OF 6 USPATFULL on STN

AN 2003:106233 USPATFULL

TI Compositions and methods for the therapy and diagnosis of pancreatic
cancer

IN Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES

PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

PI US 2003073144 A1 20030417
AI US 2002-60036 A1 20020130 (10)
PRAI US 2001-333626P 20011127 (60)
US 2001-305484P 20010712 (60)
US 2001-265305P 20010130 (60)
US 2001-267568P 20010209 (60)
US 2001-313999P 20010820 (60)
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US 2001-265682P 20010131 (60)

DT Utility

FS APPLICATION

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SEATTLE, WA, 98104-7092

CLMN Number of Claims: 17

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 14253

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AB Compositions and methods for the therapy and diagnosis of cancer,
particularly pancreatic cancer, are disclosed. Illustrative compositions
comprise one or more pancreatic tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are

specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly pancreatic cancer.

L3 ANSWER 4 OF 6 USPATFULL on STN
AN 2003:86313 USPATFULL
TI Novel human 39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, and 48118 molecules and uses therefor
IN Meyers, Rachel E., Newton, MA, UNITED STATES
Rudolph-Owen, Laura A., Jamaica Plain, MA, UNITED STATES
Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES
PA Millennium Pharmaceuticals, Inc., Cambridge, MA, UNITED STATES, 02139 (U.S. corporation)
PI US 2003059919 A1 20030327
AI US 2002-160501 A1 20020530 (10)
RLI Continuation-in-part of Ser. No. US 2001-838573, filed on 18 Apr 2001, PENDING Continuation-in-part of Ser. No. US 2001-870133, filed on 29 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-870130, filed on 29 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-862535, filed on 21 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-870383, filed on 29 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-860821, filed on 18 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-870110, filed on 29 May 2001, PENDING Continuation-in-part of Ser. No. US 2001-907509, filed on 16 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-945327, filed on 31 Aug 2001, PENDING
PRAI US 2000-197747P 20000418 (60)
US 2000-207649P 20000526 (60)
US 2000-207640P 20000526 (60)
US 2000-205961P 20000519 (60)
US 2000-207506P 20000526 (60)
US 2000-205449P 20000519 (60)
US 2000-207650P 20000526 (60)
US 2000-218385P 20000714 (60)
US 2000-229425P 20000831 (60)
US 2001-318581P 20010910 (60)
DT Utility
FS APPLICATION
LREP LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109
CLMN Number of Claims: 23
ECL Exemplary Claim: 1
DRWN 100 Drawing Page(s)
LN.CNT 44311
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention provides isolated nucleic acids molecules, designated 39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, and 48118 nucleic acid molecules, which encode novel GTPase activating molecules, cadherin molecules, and ankyrin containing family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, and 48118 nucleic acid molecules, host cells into which the expression vectors have been introduced, and non-human transgenic animals in which a 39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, or 48118 gene has been introduced or disrupted. The invention still further provides isolated 39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, and 48118 polypeptides, fusion polypeptides, antigenic peptides and anti-39228, 21956, 25856, 22244, 8701, 32263, 50250, 55158, 47765, 62088, 50566, and 48118 antibodies. Diagnostic and therapeutic methods utilizing compositions of the invention are also provided.
L3 ANSWER 5 OF 6 USPATFULL on STN
AN 2002:272801 USPATFULL

TI Compositions and methods for the therapy and diagnosis of colon cancer
 IN Stolk, John A., Bothell, WA, UNITED STATES
 Xu, Jiangchun, Bellevue, WA, UNITED STATES
 Chenault, Ruth A., Seattle, WA, UNITED STATES
 Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
 PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
 PI US 2002150922 A1 20021017
 AI US 2001-998598 A1 20011116 (9)
 PRAI US 2001-304037P 20010710 (60)
 US 2001-279670P 20010328 (60)
 US 2001-267011P 20010206 (60)
 US 2000-252222P 20001120 (60)
 DT Utility
 FS APPLICATION
 LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
 SEATTLE, WA, 98104-7092
 CLMN Number of Claims: 17
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 9233

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer,
 particularly colon cancer, are disclosed. Illustrative compositions
 comprise one or more colon tumor polypeptides, immunogenic portions
 thereof, polynucleotides that encode such polypeptides, antigen
 presenting cell that expresses such polypeptides, and T cells that are
 specific for cells expressing such polypeptides. The disclosed
 compositions are useful, for example, in the diagnosis, prevention
 and/or treatment of diseases, particularly colon cancer.

L3 ANSWER 6 OF 6 USPATFULL on STN

AN 2002:243051 USPATFULL
 TI Compositions and methods for the therapy and diagnosis of ovarian cancer
 IN Algate, Paul A., Issaquah, WA, UNITED STATES
 Jones, Robert, Seattle, WA, UNITED STATES
 Harlocker, Susan L., Seattle, WA, UNITED STATES
 PA Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)
 PI US 2002132237 A1 20020919
 AI US 2001-867701 A1 20010529 (9)
 PRAI US 2000-207484P 20000526 (60)
 DT Utility
 FS APPLICATION
 LREP SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300,
 SEATTLE, WA, 98104-7092
 CLMN Number of Claims: 11
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 25718

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer,
 particularly ovarian cancer, are disclosed. Illustrative compositions
 comprise one or more ovarian tumor polypeptides, immunogenic portions
 thereof, polynucleotides that encode such polypeptides, antigen
 presenting cell that expresses such polypeptides, and T cells that are
 specific for cells expressing such polypeptides. The disclosed
 compositions are useful, for example, in the diagnosis, prevention
 and/or treatment of diseases, particularly ovarian cancer.

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FULL ESTIMATED COST

ENTRY	SESSION
175.31	175.52

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=> s (cyclase (2A) domain) (3A) (activation or activate or activity or reconstitute)

14 FILES SEARCHED...

29 FILES SEARCHED...

46 FILES SEARCHED...

61 FILES SEARCHED...

79 FILES SEARCHED...

L5 147 (CYCLASE (2A) DOMAIN) (3A) (ACTIVATION OR ACTIVATE OR ACTIVITY
OR RECONSTITUTE)

=> s (two or 2) (w) hybrid

13 FILES SEARCHED...

29 FILES SEARCHED...

43 FILES SEARCHED...

51 FILES SEARCHED...

59 FILES SEARCHED...

64 FILES SEARCHED...

79 FILES SEARCHED...

L6 109757 (TWO OR 2) (W) HYBRID

=> s 15 (7A) 16

62 FILES SEARCHED...

L7 0 L5 (7A) L6

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